

# GIS Training for Coastal Resource and Emergency Management Professionals



## On-site Regional GIS Training

To help address the need for building technical capacity within research reserves, regulatory programs, emergency preparedness offices, Sea Grant programs, and other organizations who manage coastal resources the National Oceanic and Atmospheric Administration (NOAA) Coastal Services Center has partnered with the Delaware National Estuarine Research Reserve to offer two courses.

### Introduction to ArcGIS

**August 11-12 (8:30-4:30)**

The two-day beginner level *Introduction to ArcGIS* is an Environmental Systems Research Institute (ESRI)-certified training course and covers the basics of ArcGIS software. Participants will learn to work with georeferenced spatial data, manipulate tabular data, and produce maps, reports, and graphs.

### Coastal Inundation Mapping

**August 13-14 (8:30-4:30)**

The two-day intermediate level *Coastal Inundation Mapping* provides training in nomenclature and datum issues, graphical display, and the use of the vertical datum transformation tool (VDatum). Other topics include accessing topographic data, creating a digital elevation model, distinguishing between inundation map products, learning more about coastal and ocean observation data and their applications, and conducting a risk and vulnerability assessment.

## Training Logistics

**Location:** William Penn Training Room  
810 Silver Lake Blvd, Dover, DE

**Requirements:** The intended audience for these courses are county, state, and municipal officials, certified floodplain managers, NGOs and National Weather Service personnel. Class participants should have basic GIS skills for the Coastal Inundation Mapping course (6 months experience or Intro to ArcGIS course). These courses are not open to private companies or students. **Space is limited, registration is required.**

**To Register:** To register, please complete and return the registration form to the Delaware National Estuarine Research Reserve, 818 Kitts Hummock Road, Dover, DE 19901. For questions, please contact Jennifer Holmes at (302) 739-3436 or by email at [Jennifer.Holmes@state.de.us](mailto:Jennifer.Holmes@state.de.us).



# Registration Form

## Introduction to ArcGIS and Coastal Inundation Mapping

Name: \_\_\_\_\_

Agency: \_\_\_\_\_

Mailing Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Email: \_\_\_\_\_

Vegetarian? \_\_\_\_\_ Yes \_\_\_\_\_ No

I plan to attend the Introduction to ArcGIS Workshop August 11-12<sup>th</sup> : \_\_\_\_\_

I plan to attend the Coastal Inundation Mapping Workshop August 13-14<sup>th</sup> : \_\_\_\_\_

I plan to attend both Workshops August 11-14<sup>th</sup> : \_\_\_\_\_

**Registration is due by Monday, August 3<sup>rd</sup>.** Mail this completed form to:

Delaware National Estuarine Research Reserve  
818 Kitts Hummock Road  
Dover, DE 19901  
302.739.3436  
302.739.3446 Fax

Upon receiving your completed registration form, you will receive a written confirmation of registration and directions.

For additional information about these workshops, please contact Jennifer Holmes at (302) 739-3436 or by email at [Jennifer.Holmes@state.de.us](mailto:Jennifer.Holmes@state.de.us).

